Product Overview
Waste$_2$0™ - Model **W20.180**

PRODUCT INFORMATION

- Digests up to 180kgs of food waste, over the course of 24-hrs – no organic solids to manage. Maximum performance and machine capacity is dependent on food temperature, schedule of filling and types of food
- The resulting grey water (effluent) is safe for drains and sewer systems. Output will vary according to volume and type of food waste added
- Only insert soft, organic, bio-degradable food, such as raw & cooked meat, fish, vegetables, fruit, pasta, noodles, bread, rice, etc. and avoid heavily fibrous materials (like vegetable & fruit husks), raw dough, yeast, etc. Avoid adding excessive amounts of coffee grinds. These foods will require conventional disposal. See User's Manual for details
- For optimal performance, do not over fill. It is recommended to top up food waste, up to 45kgs, over a 6 hour period. The 45kgs is a guideline
- Avoid putting in frozen or cold food waste. Keep food waste at room temperature for optimal performance
- Do not subject machine or fluid to low temperatures. Care must be taken to provide adequate cover for the machine and protection from temperatures no lower than 5°C and no higher than 40°C
- The bacteria in the product are safe and naturally occurring, classed as Hazard Group 1; they could boost the population of "good" bacteria in the system for beneficial effects further downstream
- The formulation begins the breakdown of Fats, Oils & Grease (FOGs) to help minimise the chance of blockages further down the drain
- Fluid replacement approx every 30 days
- Annual top up of wood chip required
- One-year warranty for parts & labour

SPECIFICATIONS

- CE-certified
- Stainless steel external panels
- Mounted on height adjustable legs
- Integral drain pump
- Supplied with starter bioenzymatic fluid pack (approx 3-month supply) – subsequent fluid boxes (enzyme replacement) are sold separately as master boxes of 3x 5-Litre packs
- Supplied with first year's supply of wood chips
- Locking service access panels to the front where electronics and enzyme replacement box are situated. Left panel is key locked for easy access to fluid boxes. Right panel uses a service lock to restrict access to the electronics
- Moulded MDPE top is impact resistant, with inset access lid for food waste insertion
- The lid locks down when fluid box is empty. There are also visual and audible indicators to notify of replacement box requirement
- Lid will also lock if machine is overloaded to assist correct usage
- Unit requires 10-amp supply, with 15mm (1/2-in BSP) hot (warm) water feed. 42mm (1 1/2-in) drain
- Overall dimensions 1095mm wide x 1015mm deep x 1435mm high
- Permanent (24-hour) warm water supply 50°C required. Services supplied by others
- Must drain to foul water drain
- Optional extras and recommended equipment available

Data Sheet
Waste$_2$0™ - Model **W20.180**

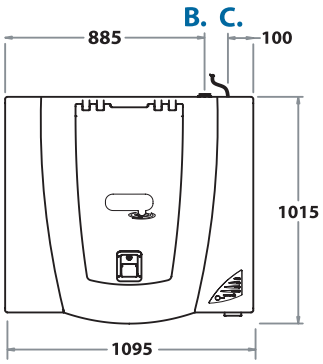
Water Supply:

A. Water connection 1/2" BSP. Permanent (24-hr) warm water supply at 50°C between 2-5 bar pressure. Maximum hardness 70mg per litre

***NB:** If 50°C water supply is not available, consider installing at least a 50L, 3Kw, dedicated water heater*

Drain Connection:

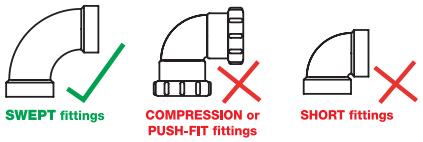
B. Drain connection 42mm (1 1/2") at approx. 425mm AFFL. Only use swept waste fittings with a maximum of 4 fittings between the machine and the soil & vent or floor drain. Ensure connection is to foul water drain. Do not fit trap. Appliance is trapped internally. Do not use compression, push-fit, short or close fittings.



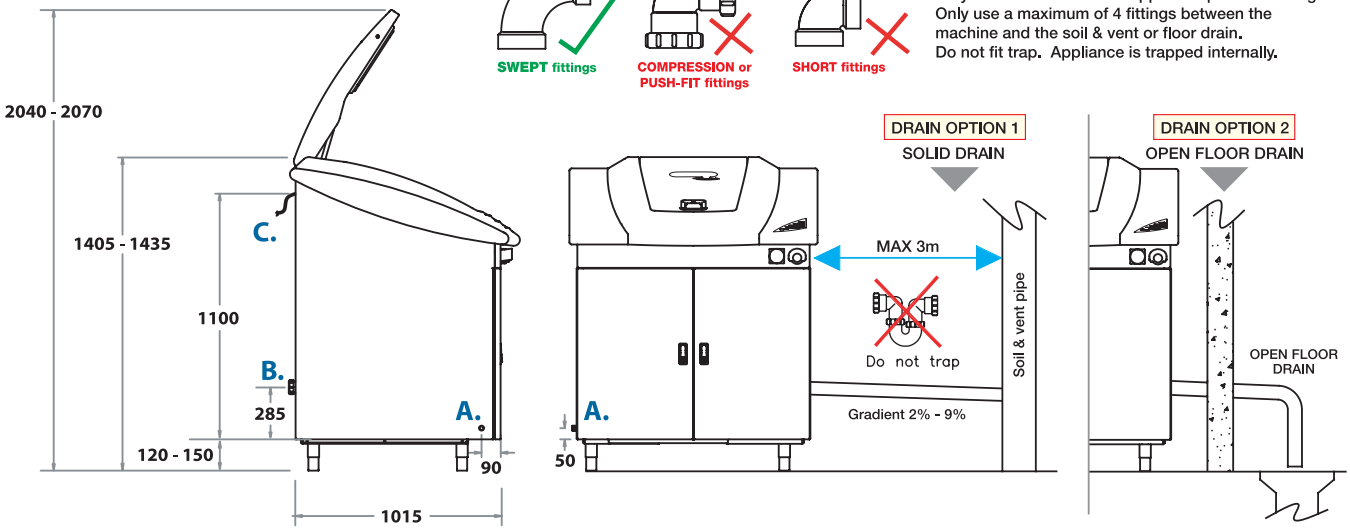
Power Supply:

C. Power connection 10-amp 1 ph. Machine supplied with 1.5m cable and moulded 3pin plug

- Minimum recommended wall gap to rear of appliance 90mm. Allow a reasonable gap for a service engineer to also access the side panels
- Recommended for installation in a well ventilated area
- Installation must be carried out in accordance with local authority requirements
- Water supplies require appropriate back flow prevention



Only use solvent weld or copper swept waste fittings.
Only use a maximum of 4 fittings between the machine and the soil & vent or floor drain.
Do not fit trap. Appliance is trapped internally.



Machine weight:	230kgs, with no food waste. Requires installation on a level base
Machine capacity:	180kgs of organic waste material, every 24-hours. Approximate water usage 600-litres (0.6m^3) per 24-hours
Supplied:	Waste$_2$0™ machine, including delivery. Approx 3-month supply of fluid and one year's supply of wood chips. **NB: Installation not included.** Electrical & water services supplied by others
On-going supplies required:	**Part No: W20.EPAK** Fluid packs (enzymes), sold in Master Boxes of 3-off, 5-litre packs for regular maintenance (each 5-litre pack lasts approx 30 days, depending on site conditions) **Part No: W20.RECH** Annual re-charger pack for top up of wood chips
Recommended equipment:	**Part No: W20.ZIP50** Zip 50-litre localised continuous hot-water heater, wall mounted - *To help ensure the required 50°C water supply temperature is achieved.* (Installation not included)

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Dimensions shown in mm unless otherwise stated. Information and numerical data has been prepared as a general guide to the products but intending buyers & users must satisfy themselves as to the suitability and safety of the products for their particular purposes & duties. No responsibilities are assumed for errors herein. The company reserves the right to alter designs and specifications of the products without notice.